

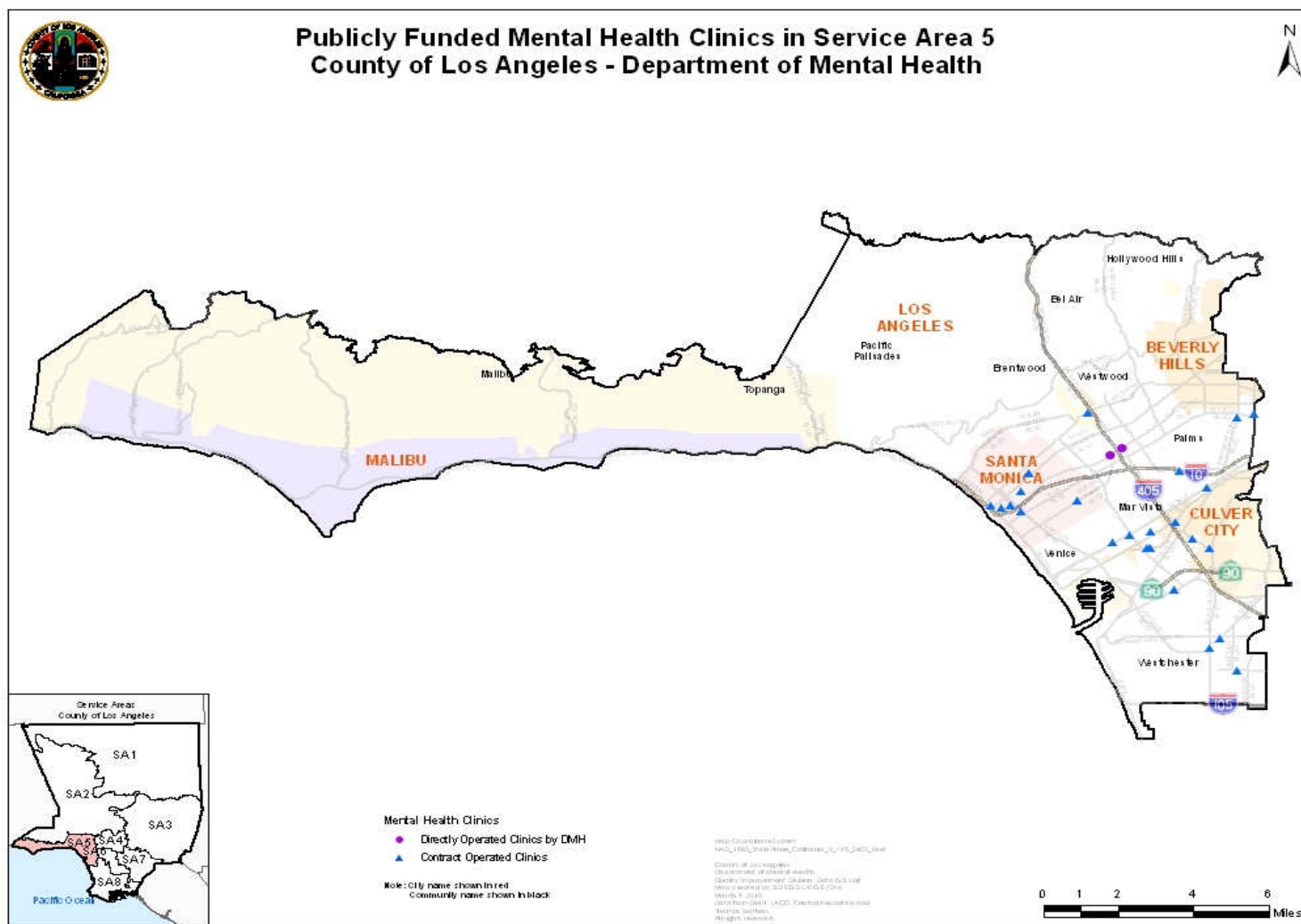


# Demographic Profile of Service Area 5 Part II

County of Los Angeles  
Department of Mental Health  
Program Support Bureau  
Quality Improvement Division  
Data-GIS Unit

January 2011

# Map of Service Area 5



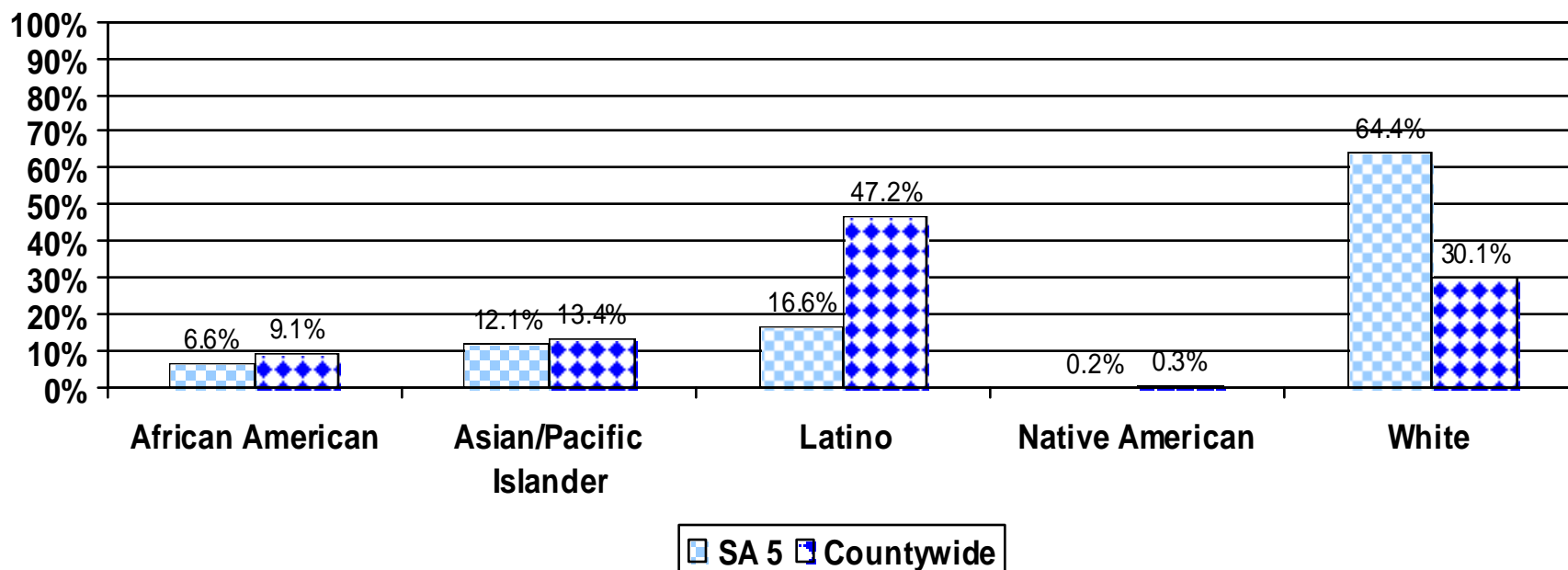
# Cities and Population Density

## SA 5

### CY 2009

- SA 5 consists of 5 legal cities (Beverly Hills, Culver City, Los Angeles, Malibu, Santa Monica) or 5% of all cities in Los Angeles County.
- SA 5 covers 189 square miles and is 4.7% of all the land area of Los Angeles County.
- Population density in SA 5 measuring the number of people per square mile is 3,398 as compared with 2,551 in Los Angeles County.
  - Population density in California measuring the number of people per square mile is 236
  - Population density in The United States measuring the number of people per square mile is 96

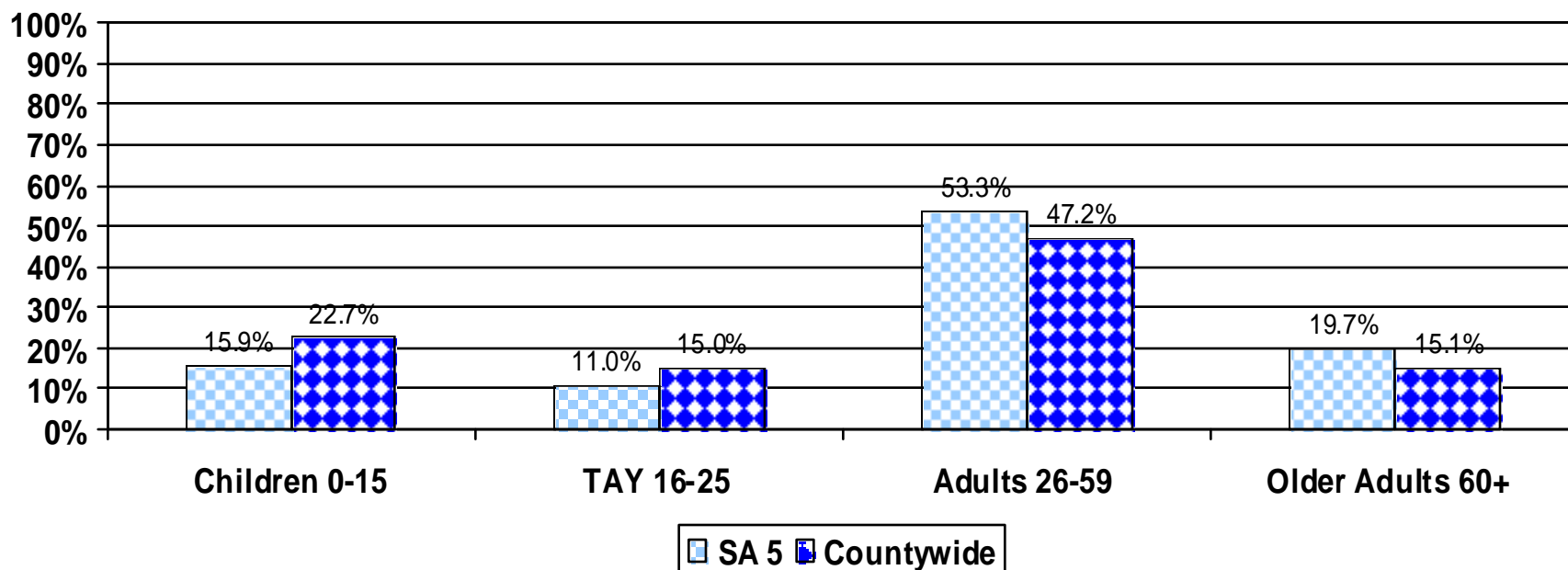
Figure 1: Estimated Population by Ethnicity  
in SA 5 Compared with Countywide  
CY 2009



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
<b>SA 5</b>	43,233	78,898	107,898	1,371	420,012	651,783
	6.6%	12.1%	16.6%	0.2%	64.4%	100%
<b>Countywide</b>	944,152	1,391,495	4,917,644	27,612	3,135,193	10,416,096
	9.1%	13.4%	47.2%	0.3%	30.1%	100%

Population Estimates for CY 2009 provided by John Hedderson, Walter McDonald Associates, Sacramento, California.

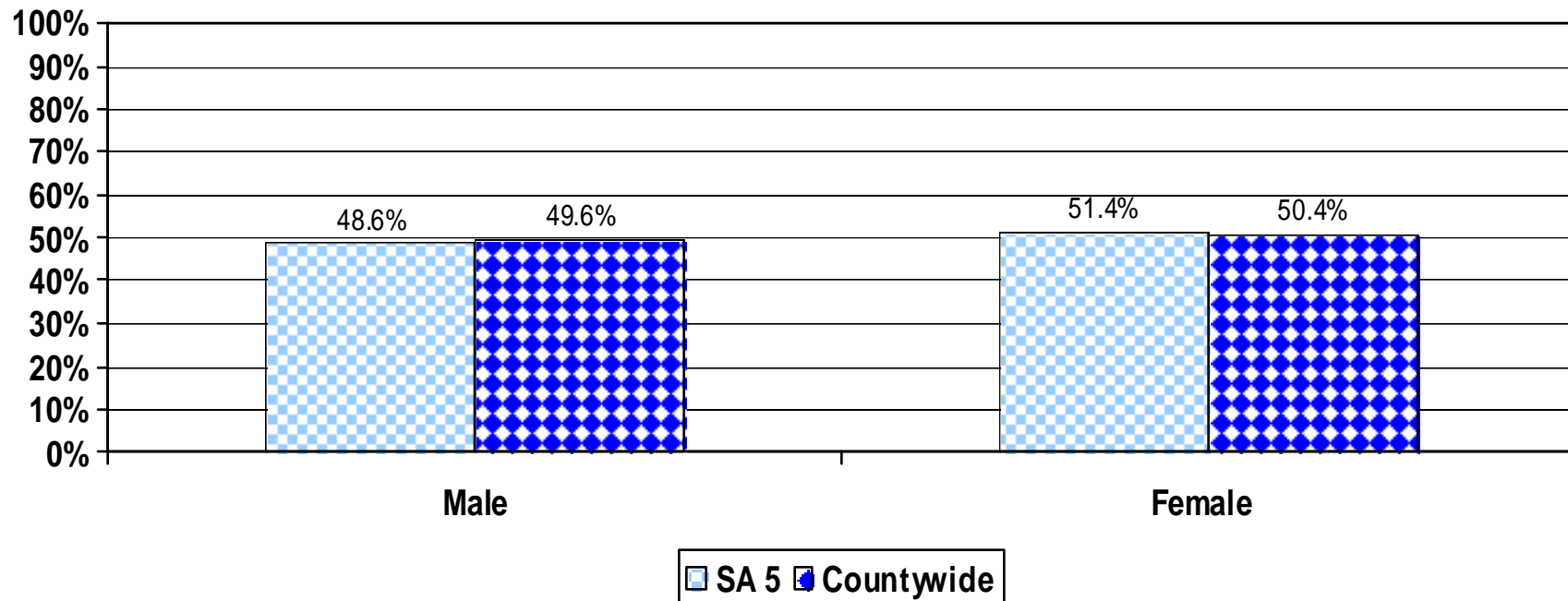
Figure 2: Estimated Population by Age Group  
in SA 5 Compared with Countywide  
CY 2009



	Children 0-15	TAY <sup>1</sup> 16-25	Adults 26-59	Older Adults 60+	Total
<b>SA 5</b>	103,946 15.9%	71,653 11.0%	347,597 53.3%	128,587 19.7%	651,783 100%
<b>Countywide</b>	2,367,592 22.7%	1,560,167 15.0%	4,915,321 47.2%	1,573,016 15.1%	10,416,096 100%

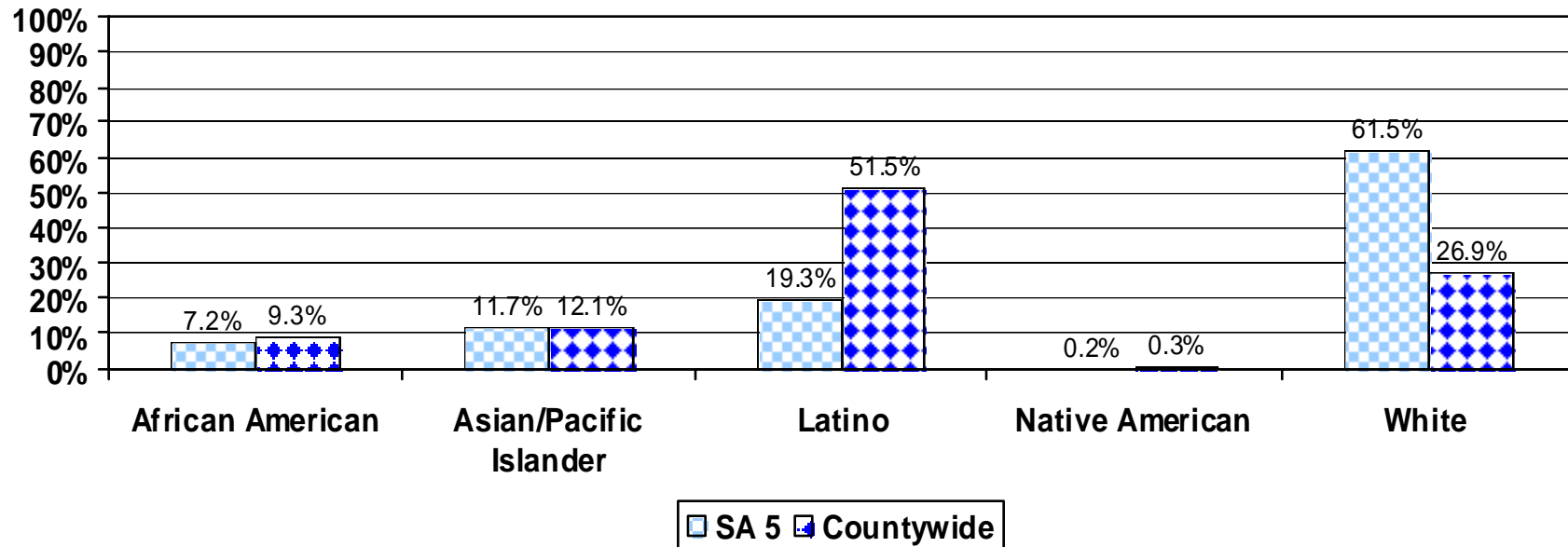
<sup>1</sup> TAY=Transition Age Youth (16-25 Years).

Figure 3: Estimated Population by Gender  
in SA 5 Compared with Countywide  
CY 2009



	Male	Female	Total
SA 5	316,627	335,156	651,783
	48.6%	51.4%	100%
Countywide	5,161,564	5,254,532	10,416,096
	49.6%	50.4%	100%

Figure 4: Estimated Prevalence of SED<sup>1</sup> and SMI<sup>2</sup> by Ethnicity  
in SA 5 Compared with Countywide  
CY 2009

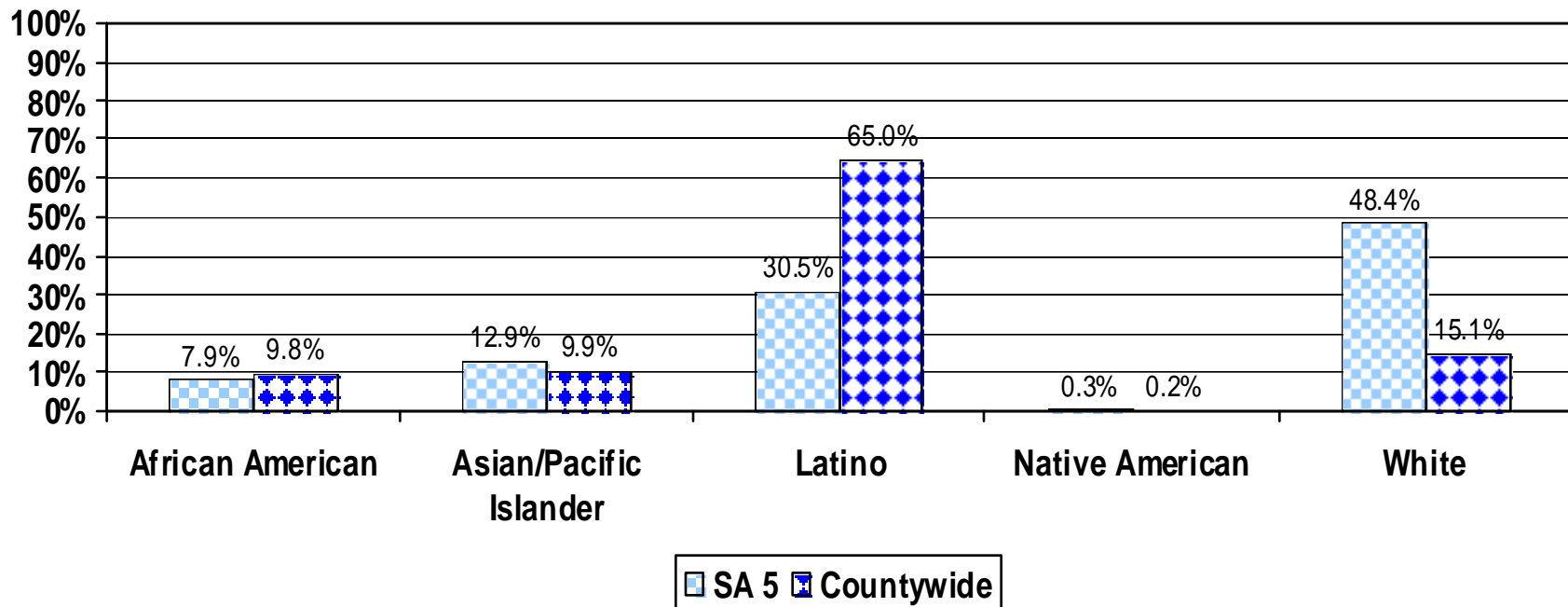


	African American	Asian/Pacific Islander	Latino	Native American	White	Total
<b>SA 5</b>	3,113	5,049	8,308	90	26,461	43,022
	7.2%	11.7%	19.3%	0.2%	61.5%	100%
<b>Countywide</b>	67,979	89,056	378,659	1,822	197,517	735,033
	9.3%	12.1%	51.5%	0.3%	26.9%	100%

<sup>1</sup> SED = Serious Emotional Disturbance (Children) <sup>2</sup> SMI = Serious Mental Illness (Adults)

The Countywide Estimated Prevalence of SED and SMI is a federal formula based on mental health service utilization rates for Total Population provided by the State to the County (10,416,096 x 6.8% = 706,211). Prevalence Rate for each ethnic group varies between 6.2% and 7.7%. Figure 4 shows the adjusted total at 735,033.

Figure 5: Estimated Population Living At or Below 200% Federal Poverty Level by Ethnicity in SA 5 Compared with Countywide CY 2009

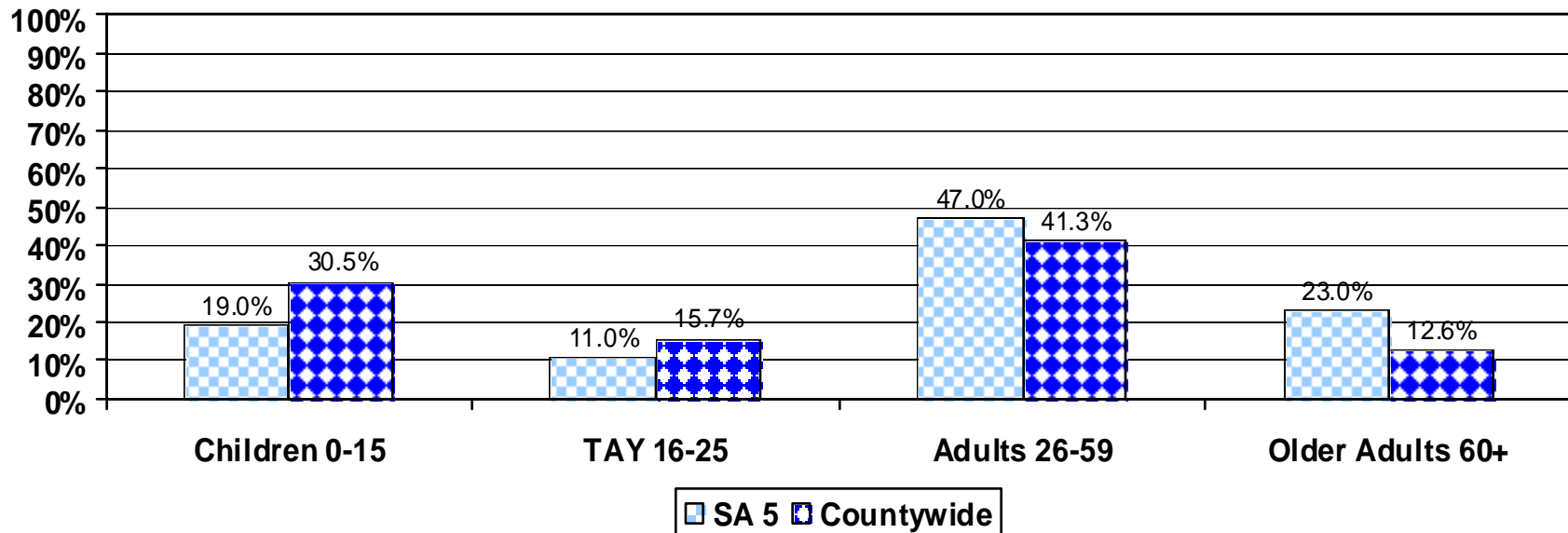


	African American	Asian/Pacific Islander	Latino	Native American	White	Total
<b>SA 5</b>	10,689 7.9%	17,376 12.9%	41,121 30.5%	351 0.3%	65,294 48.4%	134,831 100%
<b>Countywide</b>	364,446 9.8%	370,349 9.9%	2,426,069 65.0%	9,180 0.2%	564,582 15.1%	3,734,626 100%

Poverty Estimates for 2009 provided by John Hedderson, Walter McDonald Associates, Sacramento, California.

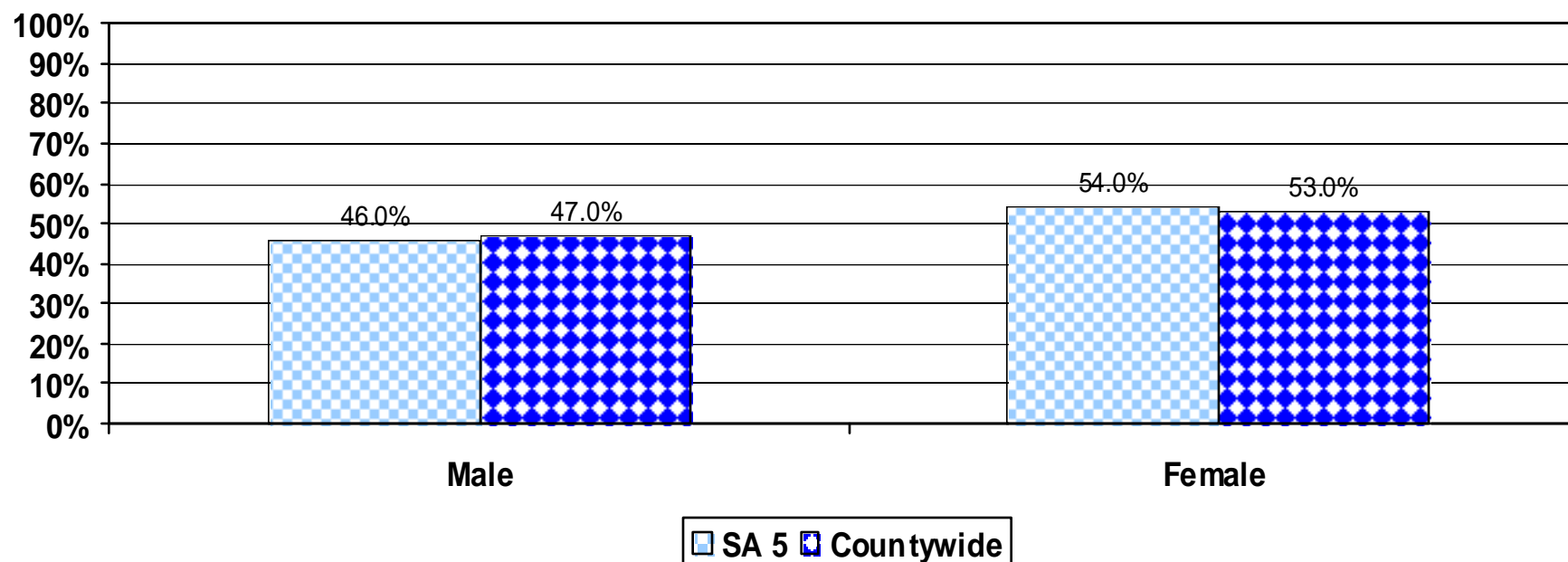


Figure 6: Estimated Population Living At or Below 200% Federal Poverty Level by Age Group in SA 5 Compared with Countywide CY 2009



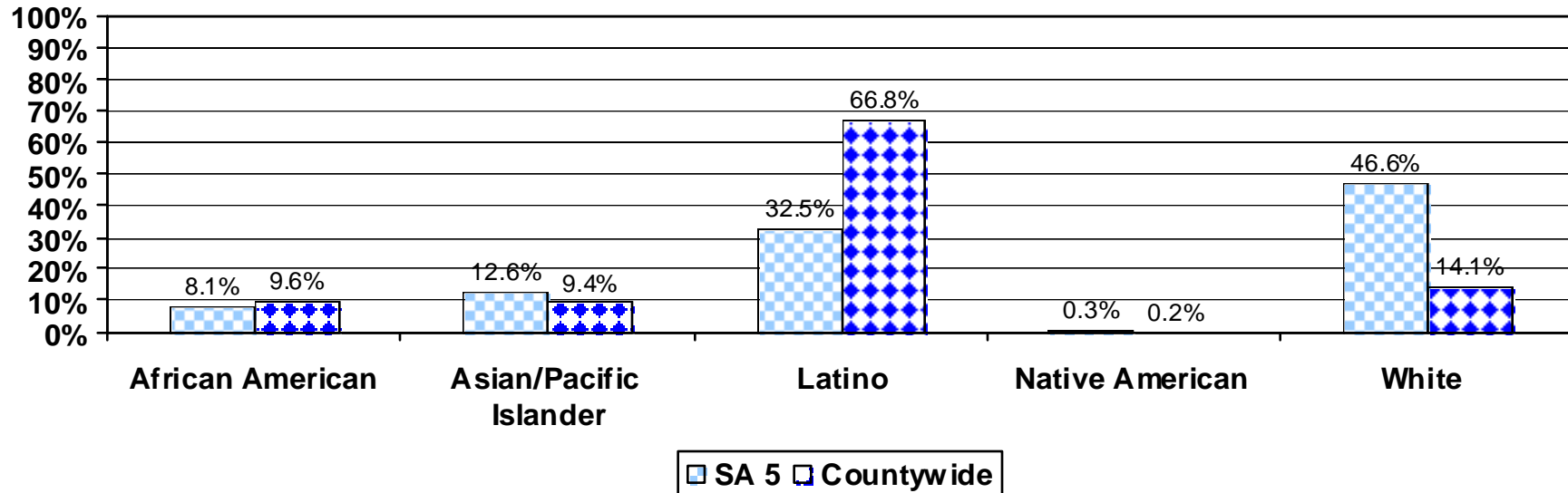
	Children 0-15 yrs	TAY 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
<b>SA 5</b>	25,872 19.0%	15,118 11.0%	63,358 47.0%	30,483 23.0%	134,831 100%
<b>Countywide</b>	1,138,654 30.5%	585,904 15.7%	1,540,601 41.3%	469,376 12.6%	3,734,535 100%

Figure 7: Estimated Population Living At or Below 200% Federal Poverty Level by Gender in SA 5 Compared with Countywide CY 2009



	Male	Female	Total
SA 5	62,444	72,387	134,831
	46.0%	54.0%	100%
Countywide	1,769,196	1,965,430	3,734,626
	47.0%	53.0%	100%

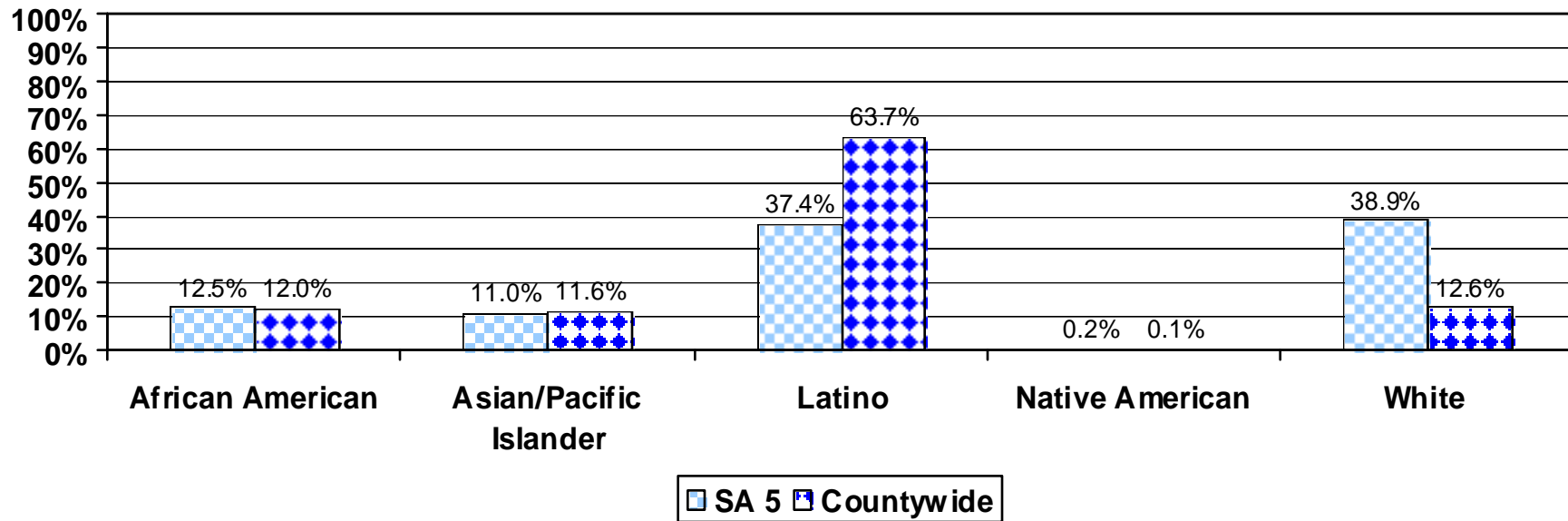
Figure 8: Estimated Prevalence of SED and SMI Among Population Living At or Below 200% Federal Poverty Level by Ethnicity in SA 5 Compared with Countywide CY 2009



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
<b>SA 5</b>	767 8.1%	1,199 12.6%	3,092 32.5%	24 0.3%	4,440 46.6%	9,523 100%
<b>Countywide</b>	26,167 9.6%	25,554 9.4%	182,440 66.8%	638 0.2%	38,392 14.1%	273,191 100%

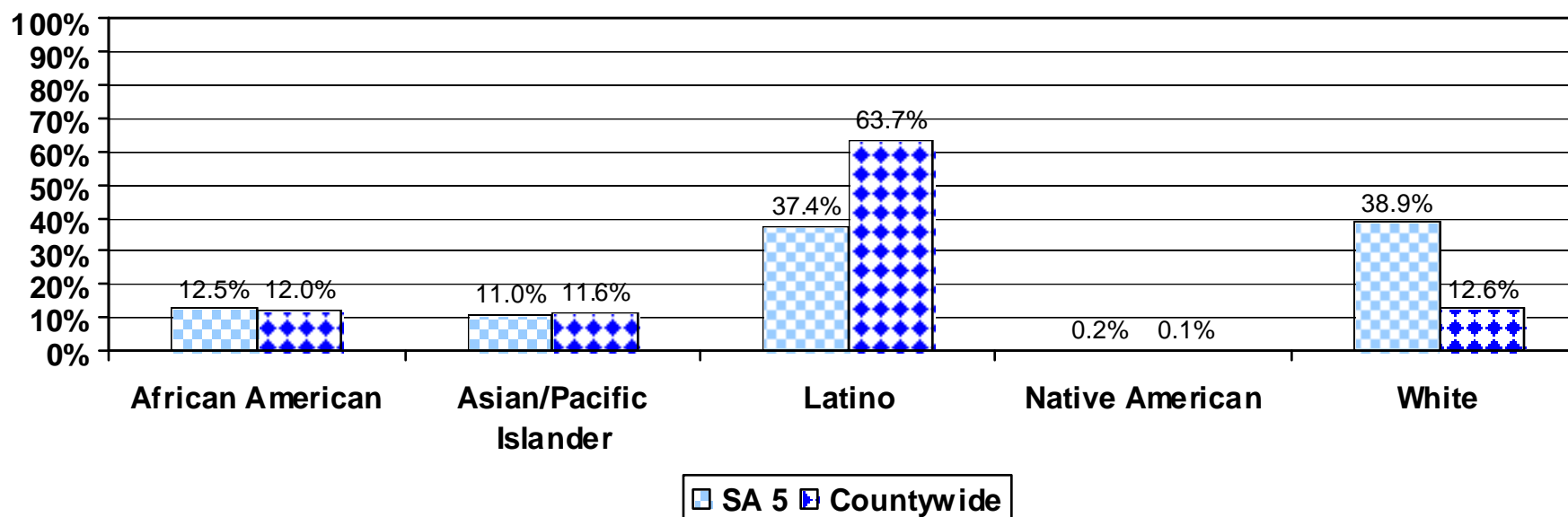
The Countywide Estimated Prevalence of SED and SMI for population living at or below 200% FPL is a federal formula based on mental health service utilization rates for 200% Poverty Population provided by the State to the County ( $10,416,096 \times 7.5\% = 208,097,211$ ). Prevalence Rate for each ethnic group varies between 6.8% and 7.5%. Figure 6 shows the adjusted total at 273,191.

Figure 9: Medi-Cal Enrolled Population by Ethnicity  
in SA 5 Compared with Countywide  
FY 2009-2010



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
<b>SA 5</b>	5,064 12.5%	4,469 11.0%	15,159 37.4%	83 0.2%	15,801 38.9%	40,576 100%
<b>Countywide</b>	233,394 12.0%	226,385 11.6%	1,242,950 63.7%	2,260 0.1%	246,041 12.6%	1,951,030 100%

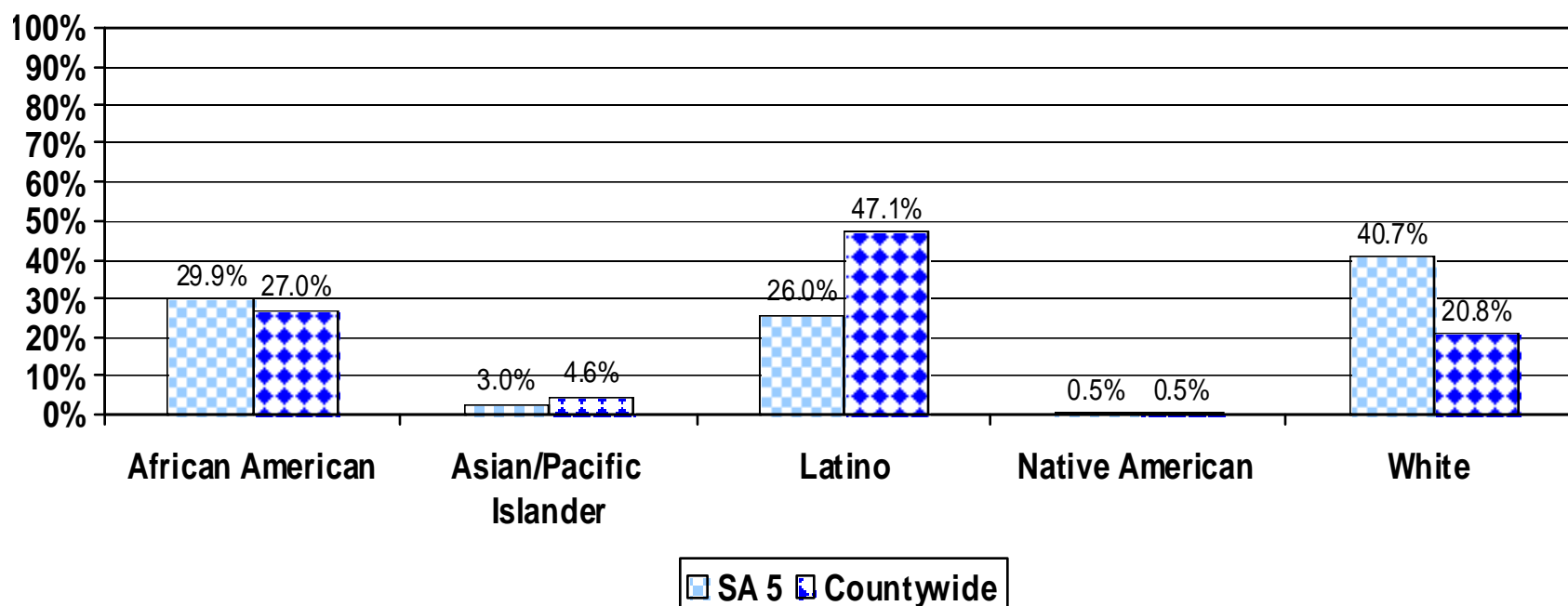
Figure 10: Estimated Prevalence of SED and SMI Among Medi-Cal Enrolled Population by Ethnicity in SA 5 Compared with Countywide FY 2009-2010



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
<b>SA 5</b>	380 12.5%	335 11.0%	1,137 37.4%	6 0.2%	1,185 38.9%	3,043 100%
<b>Countywide</b>	17,505 12%	16,979 11.6%	93,221 63.7%	170 0.1%	18,453 12.6%	146,327 100%

The Countywide Estimated Prevalence of SED and SMI Medi-Cal Enrolled Population is a State mental health services eligibility determination, equal to 7.5% of Total Medi-Cal Enrolled Population (2,030,754) per State MEDS file, March 2010,  $(2,030,754 \times 7.5\% = 152,307)$ . Figure 10 excludes "Missing" or "Unknown" Ethnicity (N=5,979), and equals an Adjusted Total of 146,327.

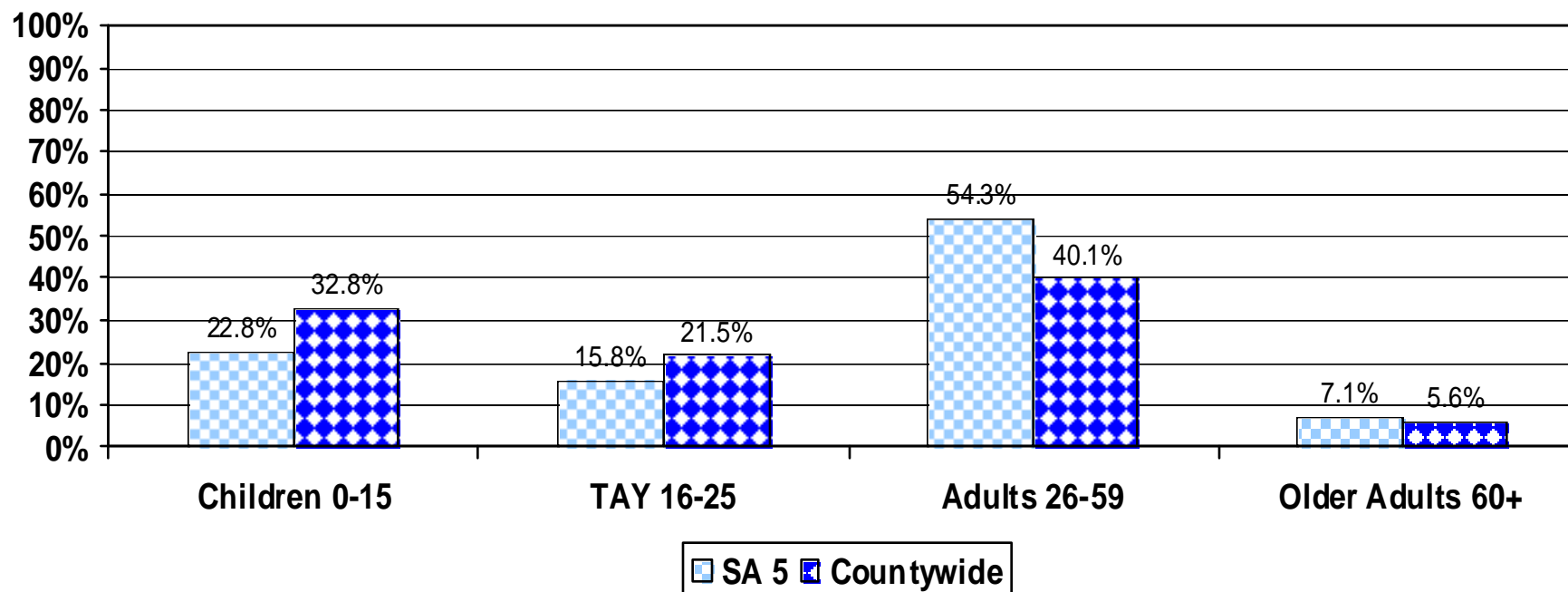
Figure 11: Consumers Served in Outpatient Short Doyle/Medi-Cal Facilities by Ethnicity in SA 5 Compared with Countywide  
FY 2009-2010



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
<b>SA5</b>	3,756	373	3,257	60	5,103	12,549
	29.9%	3.0%	26.0%	0.5%	40.7%	100%
<b>Countywide</b>	55,644	9,406	96,859	1,114	42,846	205,869
	27.0%	4.6%	47.1%	0.5%	20.8%	100%

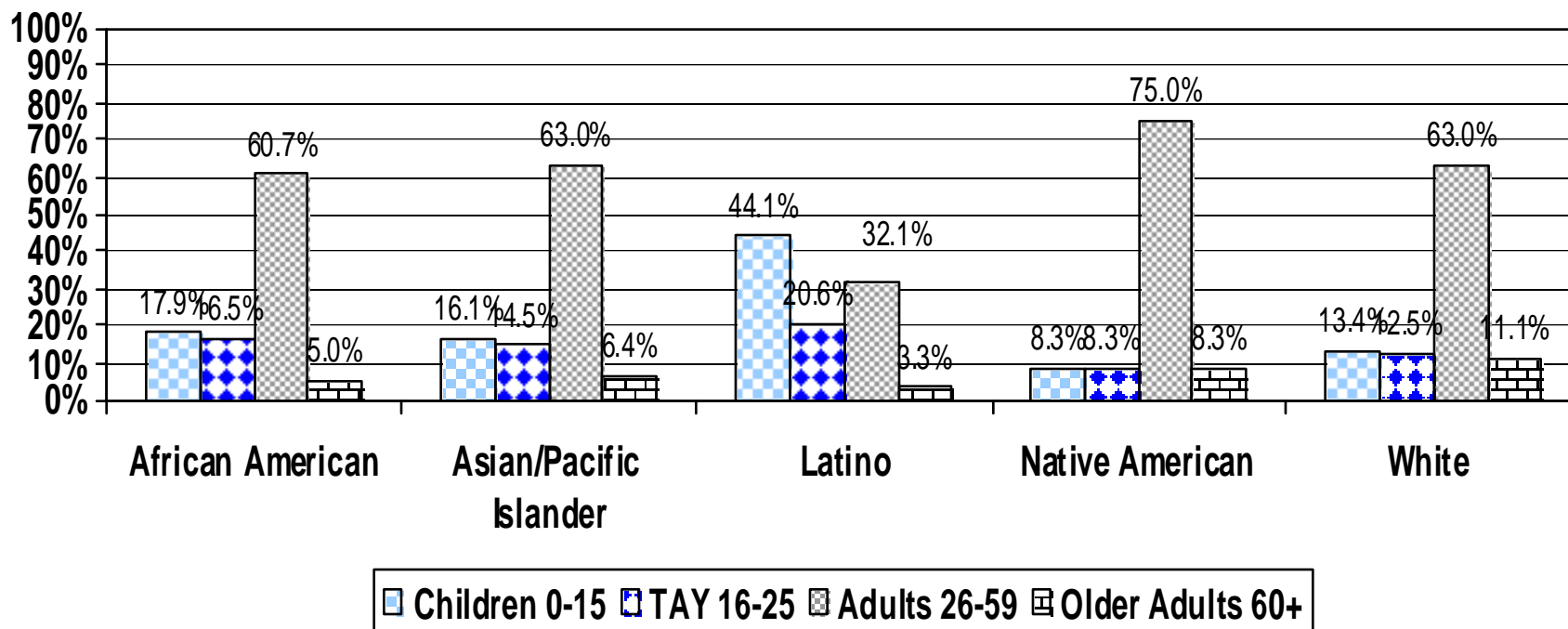
The Countywide Consumers Served in Outpatient Short/Doyle Medi-Cal Facilities equals a Duplicated Count of 205,869 in one or more Service Areas, and a Unique Count of 175,042 Countywide, per LAC-DMH IS Database Tables, FY 2009-2010.

Figure 12: Consumers Served in Outpatient Short Doyle/Medi-Cal Facilities by Age Group in SA 5 Compared with Countywide  
FY 2009-2010



	Children 0-15 yrs	TAY 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
<b>SA5</b>	2,857	1,984	6,820	888	12,549
	22.8%	15.8%	54.3%	7.1%	100%
<b>Countywide</b>	67,450	44,339	82,513	11,567	205,869
	32.8%	21.5%	40.1%	5.6%	100%

Figure 13: Consumers Served in SA 5 Outpatient Short Doyle/Medi-Cal Facilities by Ethnicity and Age Group  
FY 2009 - 2010

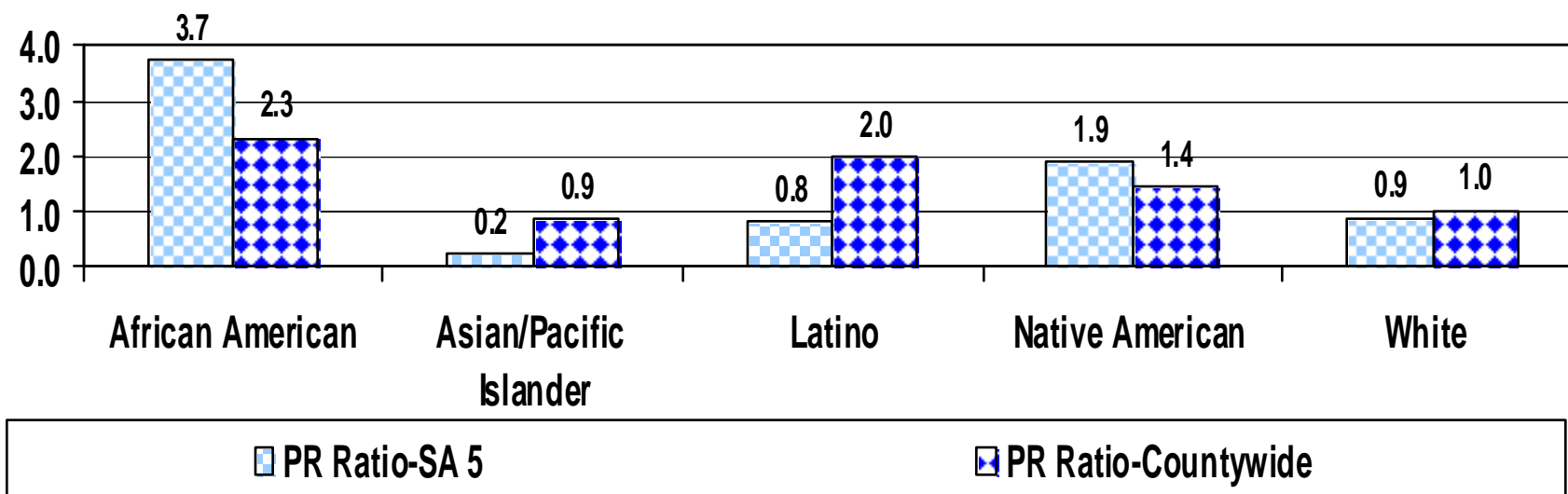




**Table 1: Consumers Served in SA 5 Outpatient Short Doyle/Medi-Cal  
Facilities by Ethnicity and Age Group  
FY 2009 - 2010**

	<b>Children 0-15 yrs</b>	<b>TAY 16-25 yrs</b>	<b>Adults 26-59 yrs</b>	<b>Older Adults 60+ yrs</b>	<b>Total</b>
<b>African American</b>	671 17.9%	618 16.5%	2,280 60.7%	187 5.0%	5,103 100%
<b>Asian/Pacific Islander</b>	60 16.1%	54 14.5%	235 63.0%	24 6.4%	373 100%
<b>Latino</b>	1,436 44.1%	671 20.6%	1,044 32.1%	106 3.3%	3,257 100%
<b>Native American</b>	5 8.3%	5 8.3%	45 75.0%	5 8.3%	60 100%
<b>White</b>	685 13.4%	636 12.5%	3,216 63.0%	566 11.1%	5,103 100%
<b>Total</b>	2,857 22.8%	1,984 15.8%	6,820 54.3%	888 7.1%	12,549 100%

Figure 14: Penetration Rate<sup>1</sup> Ratios by Ethnicity Among Estimated SED & SMI Populations Living At or Below 200% Poverty in SA 5 Compared with Countywide FY 2009-2010



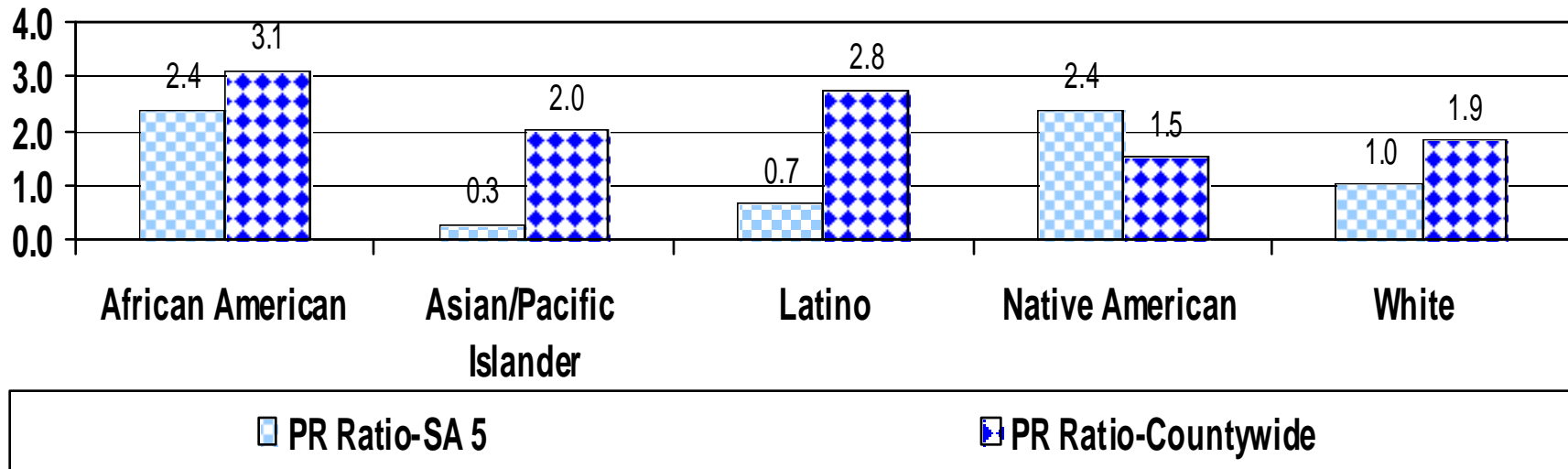
<sup>1</sup> Penetration Rate (PR) is an estimate of how many consumers that have mental illness are being served with Mental Health Services (MHS). Mathematically, PR is the number of consumers served in FY 2009-2010 divided by estimated SED/SMI populations.

Penetration Rate Ratios reflects the likelihood of one group to be served compared with other groups. For example, a PR Ratio of 3.7 ( $489.7/131.8 = 3.7$ , see Table 2) for African Americans in SA 5 indicates that African Americans are 3.7 times as likely to receive MHS in SA 5 as compared with all other ethnic groups in SA 5. A PR Ratio of 10.4 ( $489.7/212.6 = 2.3$ ) for African Americans – Countywide indicates that African Americans are 2.3 times as likely to receive MHS in SA 4 as compared with all other African American consumers in the County. Please note that the likelihood PR Ratios only take into account two factors and are not multivariate analysis.

**Table 2: Penetration Rate<sup>1</sup> Ratios by Ethnicity Among Estimated SED  
& SMI Populations Living At or Below 200% Federal Poverty Level in  
SA 5 and Countywide  
FY 2009 - 2010**

	<b>African American</b>	<b>Asian/Pacific Islander</b>	<b>Latino</b>	<b>Native American</b>	<b>White</b>	<b>Total</b>
<b>SA 5 - Consumers served</b>	3,756	373	3,257	60	5,103	12,549
<b>SA 5 - Estimated SED &amp; SMI Population Living At or Below 200% Poverty</b>	767	1,199	3,092	24	4,440	9,523
<b>Penetration Rate (PR) - Countywide</b>	212.6%	36.8%	53.1%	174.6%	111.6%	75.4%
<b>Penetration Rate – SA 5</b>	489.7%	31.1%	105.3%	250.0%	114.9%	131.8%
<b><i>PR Ratio-SA 5</i></b>	<i>3.72</i>	<i>0.24</i>	<i>0.80</i>	<i>1.90</i>	<i>0.87</i>	<i>1.00</i>
<b><i>PR Ratio-Countywide</i></b>	<i>2.30</i>	<i>0.85</i>	<i>1.98</i>	<i>1.43</i>	<i>1.03</i>	<i>1.75</i>

Figure 15: Penetration Rate<sup>1</sup> Ratios by Ethnicity Among Estimated SED & SMI Populations Enrolled in Medi-Cal in SA 5 and Countywide FY 2009-2010



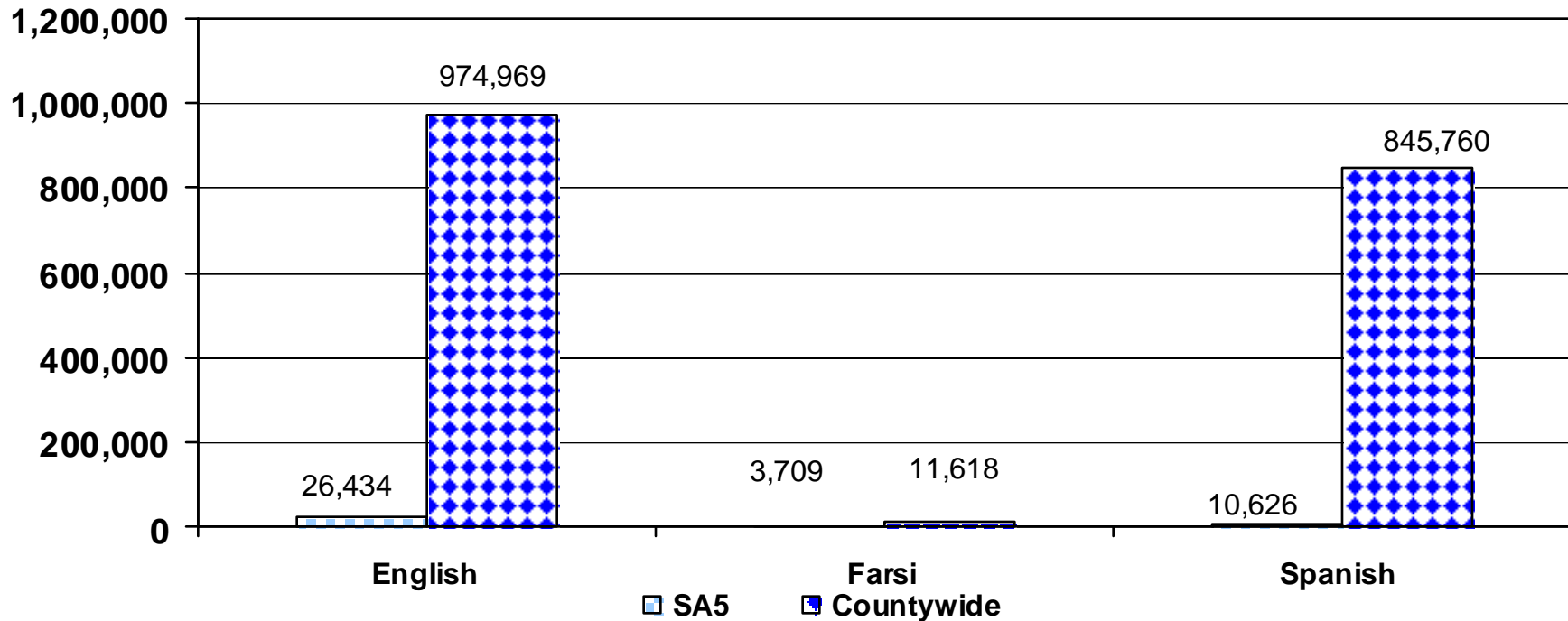
Penetration Rate (PR) is an estimate of how many consumers that have mental illness are being served with Mental Health Services (MHS). Mathematically, PR is the number of consumers served in FY 2009-2010 divided by estimated SED/SMI populations.

Penetration Rate Ratios reflects the likelihood of one group to be served compared with other groups. - For example, a PR Ratio of 2.4 ( $988.4/412.4 = 2.4$ , see Table 3) for African Americans in SA 5 indicates that African Americans are 2.4 times as likely to receive MHS in SA 5 as compared with all other ethnic groups in SA 5. A PR Ratio of 3.1 ( $988.4/317.9 = 3.1$ ) for African Americans – Countywide indicates that African Americans are 3.1 times as likely to receive MHS in SA 5 as compared with all other African American consumers in the County. Please note that the likelihood PR Ratios only take into account two factors and are not multivariate analysis.

**Table 3: Penetration Rate Ratios by Ethnicity Among Estimated SED & SMI Populations Enrolled in Medi-Cal in SA 5 and Countywide  
FY 2009-2010**

	<b>African American</b>	<b>Asian/Pacific Islander</b>	<b>Latino</b>	<b>Native American</b>	<b>White</b>	<b>Total</b>
<b>SA 5 - Consumers served</b>	3,756	373	3,257	60	5,103	12,549
<b>SA 5 - Estimated SED &amp; SMI Population Enrolled in Medi-Cal</b>	380	335	1,137	6	1,185	3,043
<b>Penetration Rate (PR) - Countywide</b>	317.9%	55.4%	103.9%	655.3%	232.2%	140.7%
<b>Penetration Rate – SA 5</b>	988.4%	111.3%	286.5%	1000.0%	430.6%	412.4%
<b><i>PR Ratio-SA 5</i></b>	<i>2.40</i>	<i>0.27</i>	<i>0.69</i>	<i>2.42</i>	<i>1.04</i>	<i>1.00</i>
<b><i>PR Ratio-Countywide</i></b>	<i>3.11</i>	<i>2.01</i>	<i>2.76</i>	<i>1.53</i>	<i>1.85</i>	<i>2.93</i>

Figure 16: Medi-Cal Enrolled Population<sup>1</sup> Who Speak Threshold  
Languages<sup>2</sup>  
SA 5<sup>3</sup> & Countywide  
FY 2009-2010

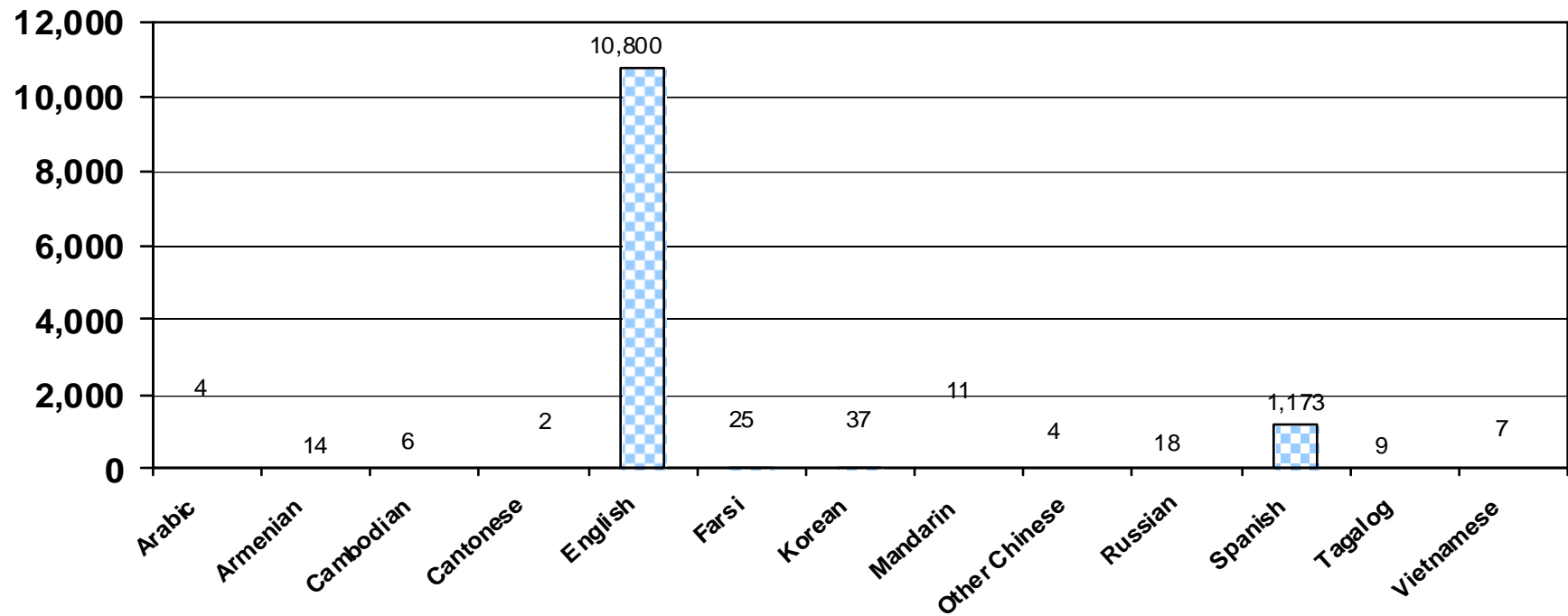


<sup>1</sup> Medi-Cal Enrolled Population as reported in the State MEDS File - March 2010

<sup>2</sup> Threshold Languages means a language identified on the Medi-Cal Eligibility Data System (MEDS) as the primary language of 3,000 beneficiaries or five percent of the beneficiary population, whichever is lower, in an identified geographic area, per Title 9, CCR, Section 1810.410 (f) (3).

<sup>3</sup> SA 5 has 3 identified Threshold Languages: English, Farsi, and Spanish.

Figure 17: Languages Spoken By Consumers Served in Outpatient  
Short Doyle/Medi-Cal Facilities in SA 5  
FY 2009-2010



Note: Primary language of consumers as reported in LAC-DMH IS.

## Penetration Rate by Ethnicity in SA 5

### FY 2007 through 2010

Ethnicity	Number of Consumers Served <sup>1</sup> in Fiscal Year (FY)	Population Estimated with SED and SMI	Penetration Rate <sup>2</sup> Among Total Population	Population Estimated with SED and SMI AND Living at or Below 200% Poverty	Penetration Rate <sup>2</sup> Among Population Living at or Below 200% Poverty <sup>3</sup>
<b>FY 2007 - 2008</b>					
African American	3,080	2,991	103.0%	983	313.3%
Asian/Pacific Islander	337	5,667	5.9%	2,027	16.6%
Latino	2,846	8,618	33.0%	4,410	64.5%
Native American	57	98	58.2%	34	167.6%
White	4,964	25,673	19.3%	6,423	77.3%
Total	11,284	43,047	26.2%	13,877	81.3%
<b>FY 2008 - 2009</b>					
African American	3,543	3,033	116.8%	999	354.7%
Asian/Pacific Islander	372	5,800	6.4%	1,741	21.4%
Latino	3,023	8,669	34.9%	4,262	70.9%
Native American	57	87	65.5%	29	196.6%
White	5,079	25,688	19.8%	5,474	92.8%
Total	12,074	43,277	27.9%	12,505	96.6%
<b>FY 2009 - 2010</b>					
African American	3,756	3114	120.62%	767	489.70%
Asian/Pacific Islander	373	5,049	7.39%	1,199	31.11%
Latino	3,257	8,308	39.20%	3,092	105.34%
Native American	60	90	66.67%	24	250.00%
White	5,103	26,461	19.28%	4,440	114.93%
Total	12,549	43,022	29.17%	9,523	131.78%

Note: <sup>1</sup> Numbers Served represent consumers served by LAC-DMH in Short Doyle/Medi-Cal Facilities. The count does not include consumers served in Fee-For-Service Outpatient facilities, institutional facilities such as jails and probation camps as well as Inpatient facilities including Fee-For-Service Inpatient Hospitals. <sup>2</sup> Penetration Rate = Number of Consumers Served / Numbers of People Estimated with SMI & SED. <sup>3</sup> When an ethnic group is a smaller proportion of the overall population in that Service Area, penetration rates exceed 100% because of the disproportionate geographic distribution of that particular ethnic group in that Service Area.